



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

December 18, 2012

COPY

Mr. Albert E. Powell
18128 North West Shore Road
Nine Mile Falls, Washington 99026

Re: Ground Water Permit No. G3-30665

Dear Mr. Powell:

Enclosed is your permit to be retained for your records. Please read the enclosed information sheet, as well as your entire permit.

This permit authorizes you to construct your project and put water to use.

We are enclosing a *Construction Notice* form. Once you begin construction, complete and submit the form to this office. **If you cannot begin your project by December 1, 2013, you must contact this office to apply for an extension.**

If you have any questions, please contact Jeff MacLennan at 509-329-3480.

Sincerely,

Karen Tusa
Water Resources Program
Eastern Regional Office

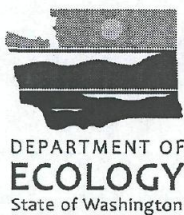
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Enclosures: Permit

Construction Notice

Important Information About Your Water Right Permit





STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

PRIORITY DATE
June 6, 2012

PERMIT NUMBER
G3-30665

MAILING ADDRESS
Albert E. Powell
18128 N. West Shore Road
Nine Mile Falls WA 99026

SITE ADDRESS (IF DIFFERENT)

Quantity Authorized for Withdrawal

WITHDRAWAL RATE	UNITS	ANNUAL QUANTITY (AF/YR)
20	GPM	0

20 gallons per minute continuously for non-consumptive heat exchange

Purpose

PURPOSE	WITHDRAWAL RATE	ANNUAL QUANTITY (AF/YR)	PERIOD OF USE (mm/dd)
Heat exchange	20 GPM	0	01/01 - 12/31

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
SPOKANE	GROUNDWATER		54-LOWER SPOKANE

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Well	17225.0406		27	41 E.	22	NW¼SW¼		

Datum: WGS84

A well approximately 2300 feet North and 1150 East from the SW corner of Section 22.

Place of Use (See Attached Map)

PARCELS (NOT LISTED FOR SERVICE AREAS)

17225.0406

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Lot 6 Block 3 of the Cutler Eisenbarth 4th Addition in the NW¼SW¼ of Section 22 T. 27 N. R. 41 E.W.M.

PERMIT

Proposed Works

The subject proposal involves the withdrawal of water from an existing permit-exempt well for the purpose of heat exchange. The water would be pumped into a PVC line to the Powell's home. The water would be run through a heat pump exchange unit for the purpose of forced air ventilation and cooling. The water would return to an injection site located approximately 150 feet east of the subject well.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
December 1, 2013	December 1, 2014	December 1, 2015

Provisions

Wells, Well Logs and Well Construction Standards

All wells constructed in the state shall meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction". Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard shall be decommissioned.

All wells shall be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag shall remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Installation and maintenance of an access port as described in WAC 173-160- 291(3) is required.

Measurements, Monitoring, Metering and Reporting

An approved measuring device shall be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173.

WAC 173-173 describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Underground Injection Control Program

The subject infiltration system shall be registered with Ecology's Underground Injection Control Program prior to discharge of any water withdrawn under this authorization.

<http://www.ecy.wa.gov/pubs/wac173218.pdf>

This use is considered non-consumptive. The withdrawn water shall be returned to the same aquifer in close proximity in time and space to the location from which it was taken.

Water Use Efficiency

Use of water under this authorization shall be contingent upon the water right holder's maintenance of efficient water delivery systems and use of up-to-date water conservation practices consistent with established regulation requirements and facility capabilities.

Proof of Appropriation

The water right holder shall file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the permit. Elements of a proof inspection may include, as appropriate, the source, system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Dated this 18th day of December, 2012, at Spokane, Washington,

Department of Ecology

by Keith L. Stoffel
Keith L. Stoffel, Section Manager

DATA REVIEW

OK KT

KLS/KT:md

W: Permits/Tusa/2012/Powell G3-30665 permit 12-18-2012.doc